

national highways
3 Piccadilly Place
Manchester
M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres
0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

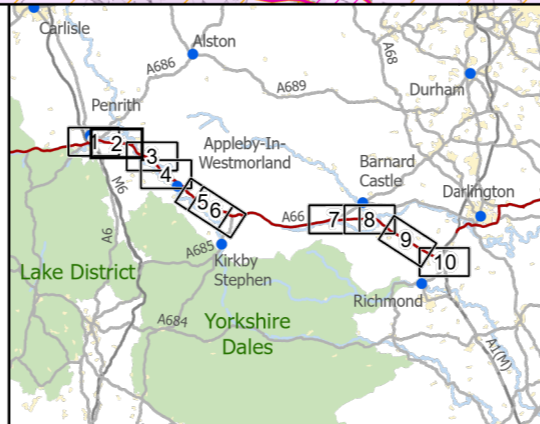
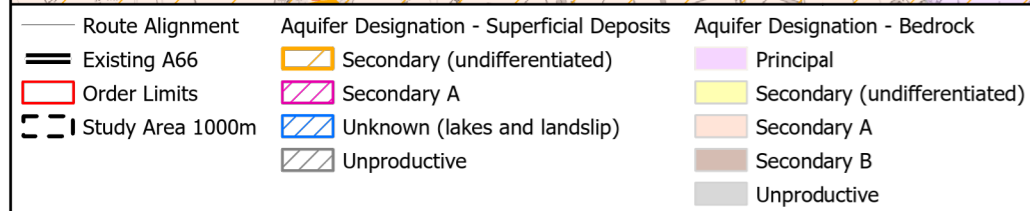
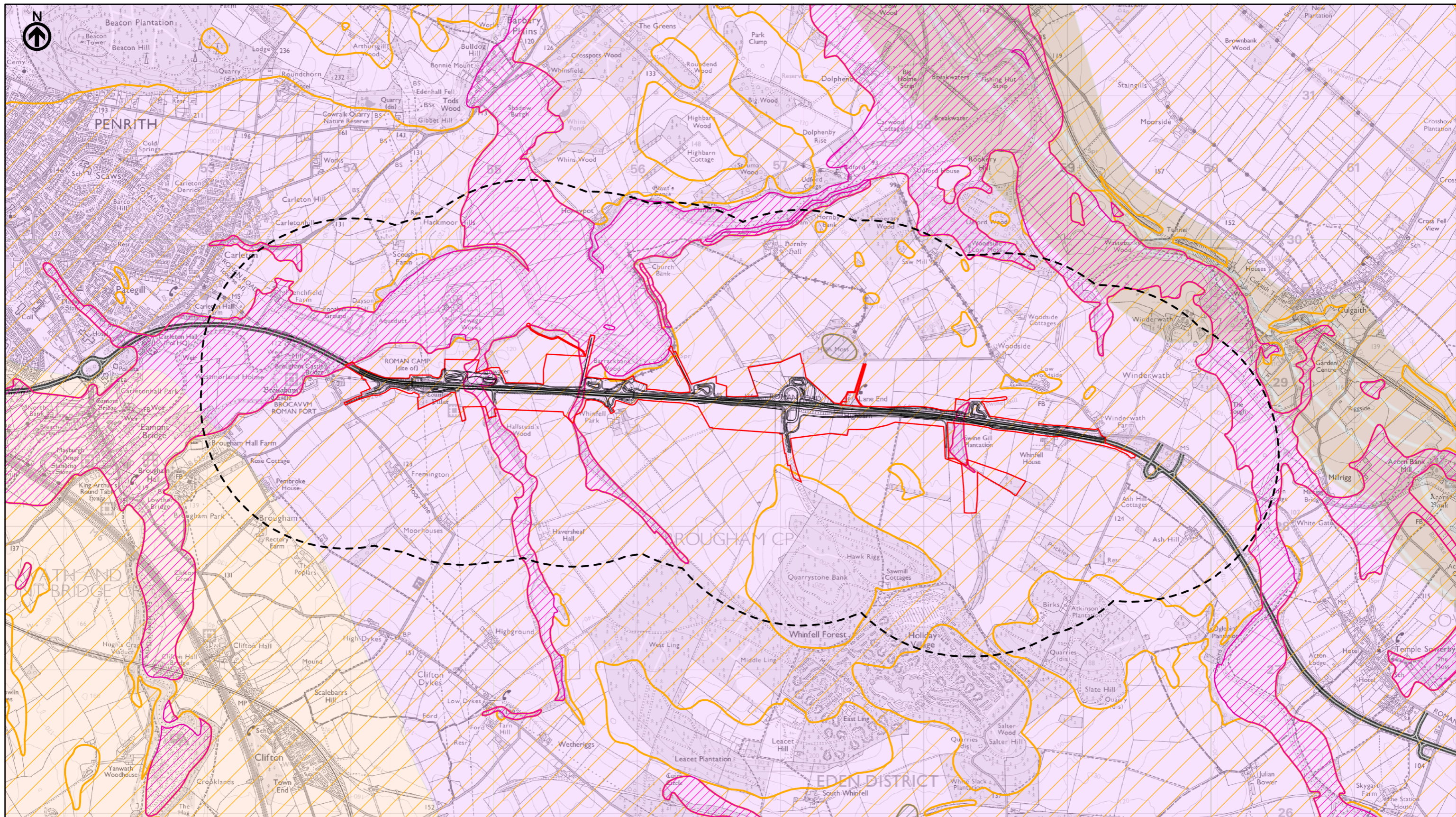
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.7

Aquifer Designations
Scheme: 0102, M6 Junction 40 to Kemplay Bank
Sheet 1 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011180
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



national highways

3 Piccadilly Place
Manchester
M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres

0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

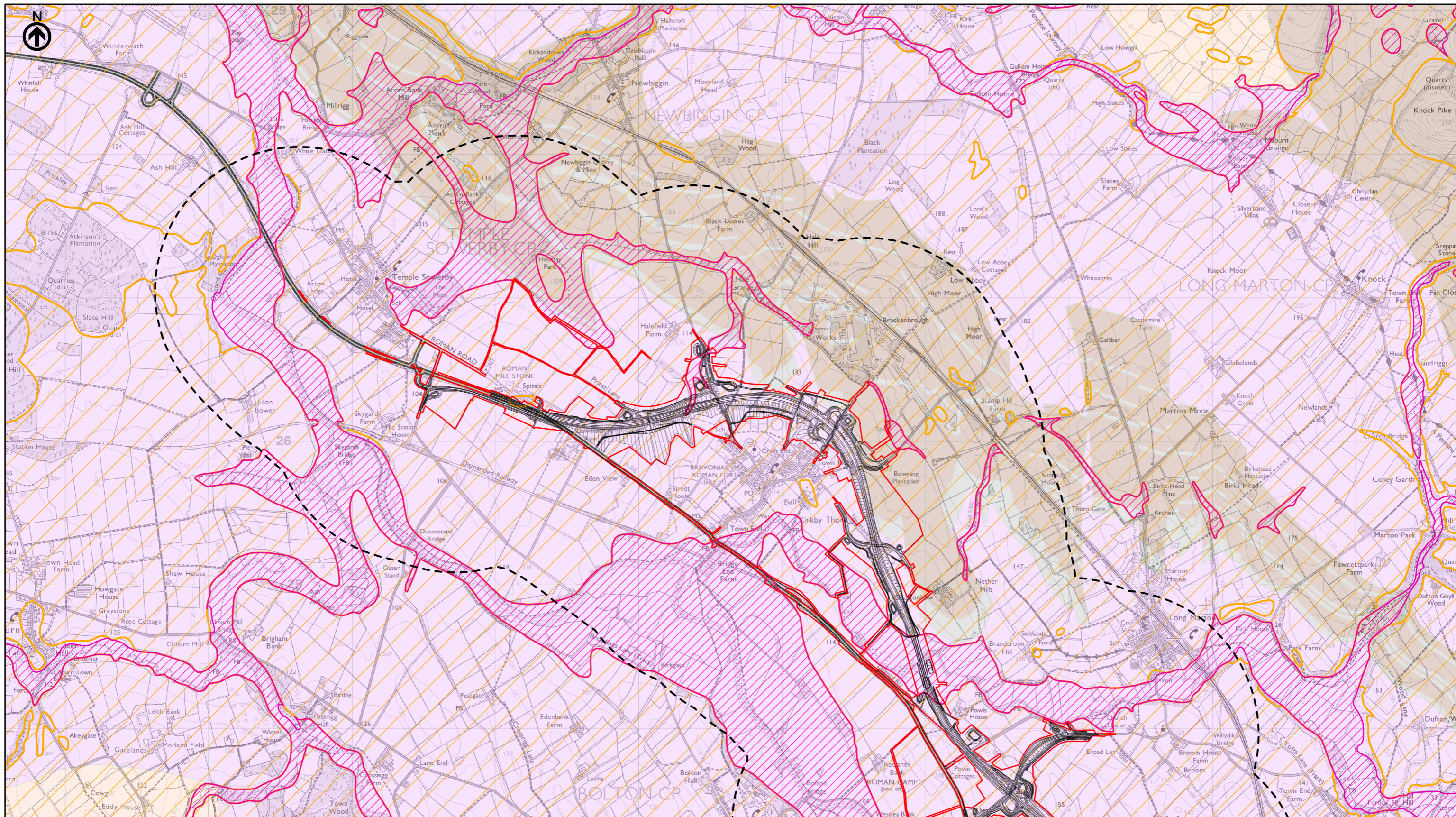
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.7

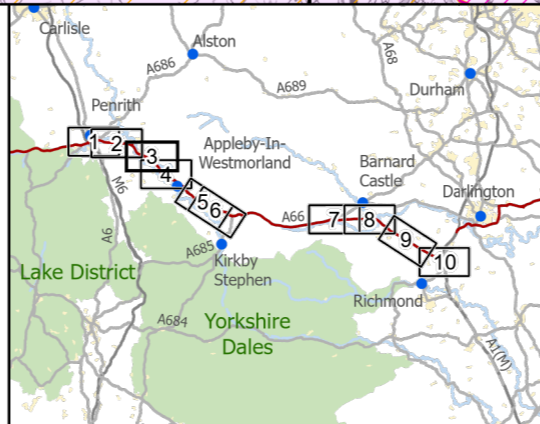
Aquifer Designations
Scheme: 03, Penrith to Temple Sowerby
Sheet 2 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011181
Location		Type	Role Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



- Route Alignment
 - Existing A66
 - Order Limits
 - - - Study Area 1000m
- | | |
|---|--|
| <ul style="list-style-type: none"> — Aquifer Designation - Superficial Deposits — Secondary (undifferentiated) — Secondary A — Unknown (lakes and landslip) — Unproductive | <ul style="list-style-type: none"> — Aquifer Designation - Bedrock — Principal — Secondary (undifferentiated) — Secondary A — Secondary B — Unproductive |
|---|--|



3 Piccadilly Place
Manchester
M1 3BN

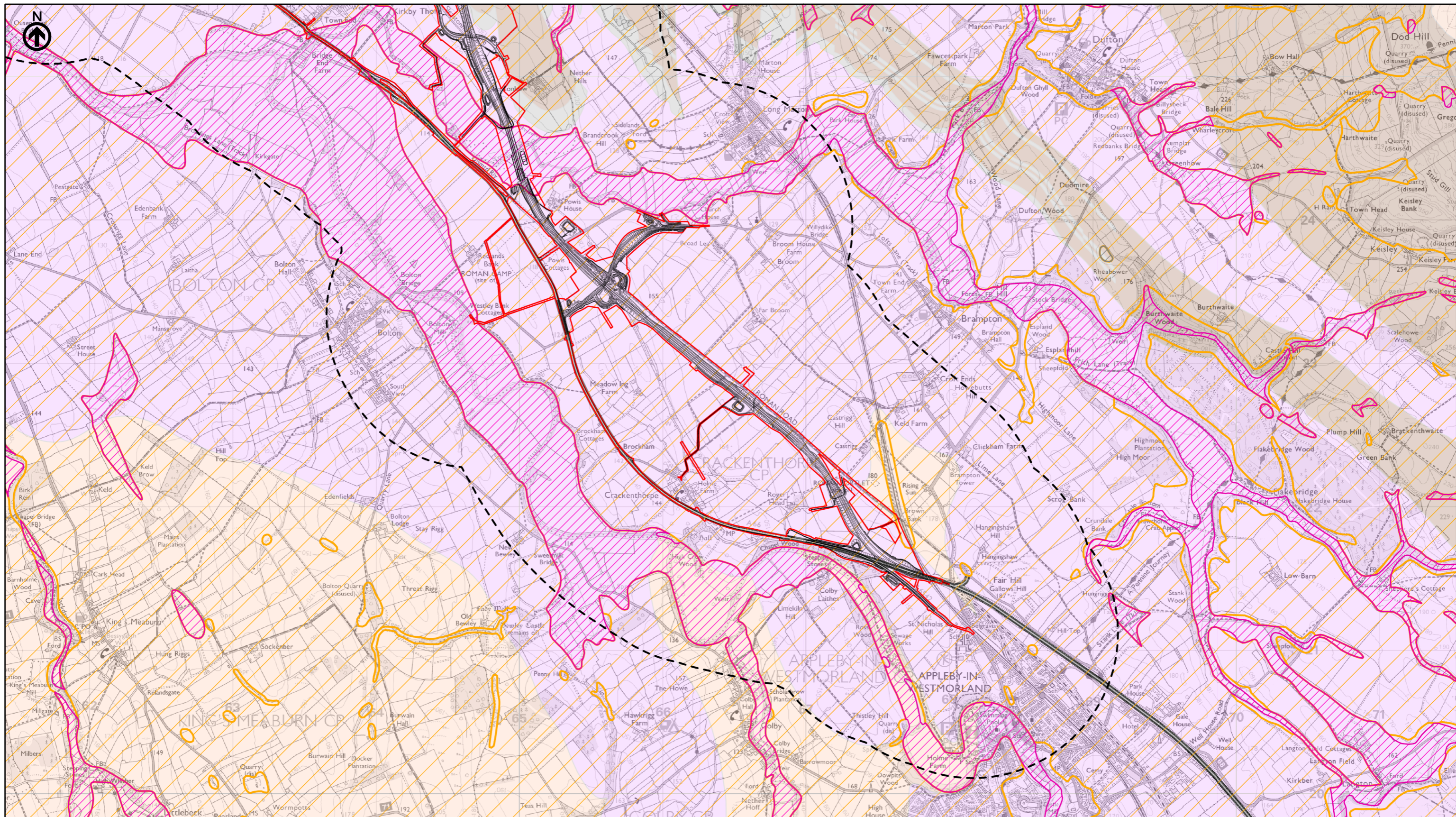
P02	First Issue				
	CESL	LHAN	MBRE	AMIT	KWA
	29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised

Kilometres

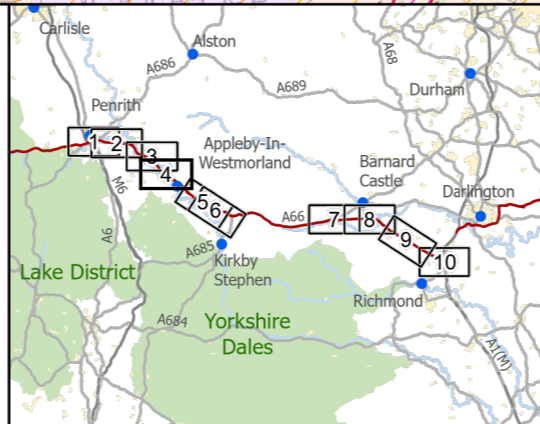
0 — 1 — 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
 © Crown copyright and database rights (2022). All rights reserved. OS 100030649.
 Contains public sector information licensed under the Open Government Licence v3.0.
 Contains British Geological Survey materials ©NERC 2022.

Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.7			
Aquifer Designations Scheme: 0405, Temple Sowerby to Appleby			
Sheet 3 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00	MP	LD	011182
Location	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02

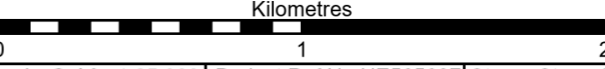


- Route Alignment
- Existing A66
- Order Limits
- - - Study Area 1000m
- Aquifer Designation - Superficial Deposits**
- Secondary (undifferentiated)
- Secondary A
- Unknown (lakes and landslip)
- Unproductive
- Aquifer Designation - Bedrock**
- Principal
- Secondary (undifferentiated)
- Secondary A
- Secondary B
- Unproductive



national highways
 3 Piccadilly Place
 Manchester
 M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	



Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
 © Crown copyright and database rights (2022). All rights reserved. OS 100030649.
 Contains public sector information licensed under the Open Government Licence v3.0.
 Contains British Geological Survey materials ©NERC 2022.

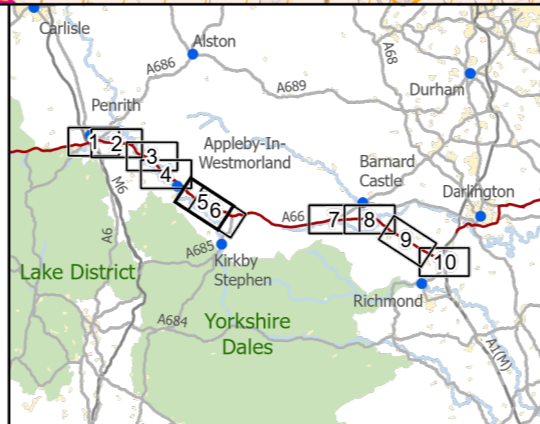
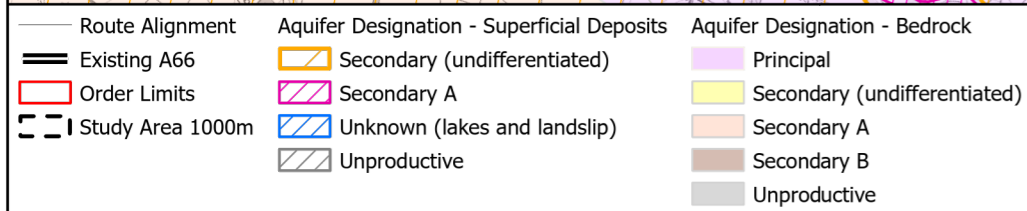
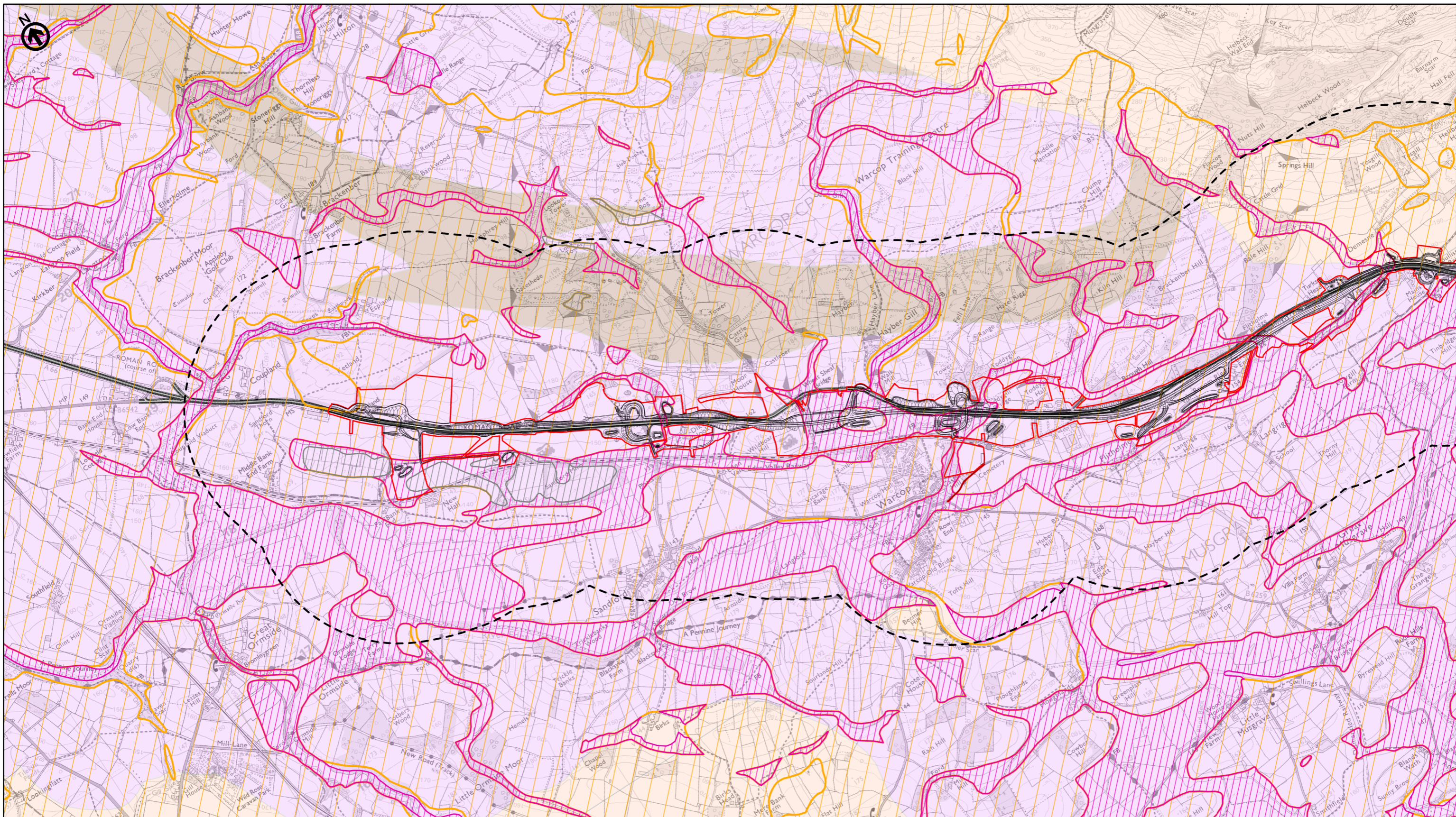
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.7

Aquifer Designations
 Scheme: 0405, Temple Sowerby to Appleby
 Sheet 4 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP	- LD - 011183
Location		Type	Role Number

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



national highways

3 Piccadilly Place
Manchester
M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres

0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

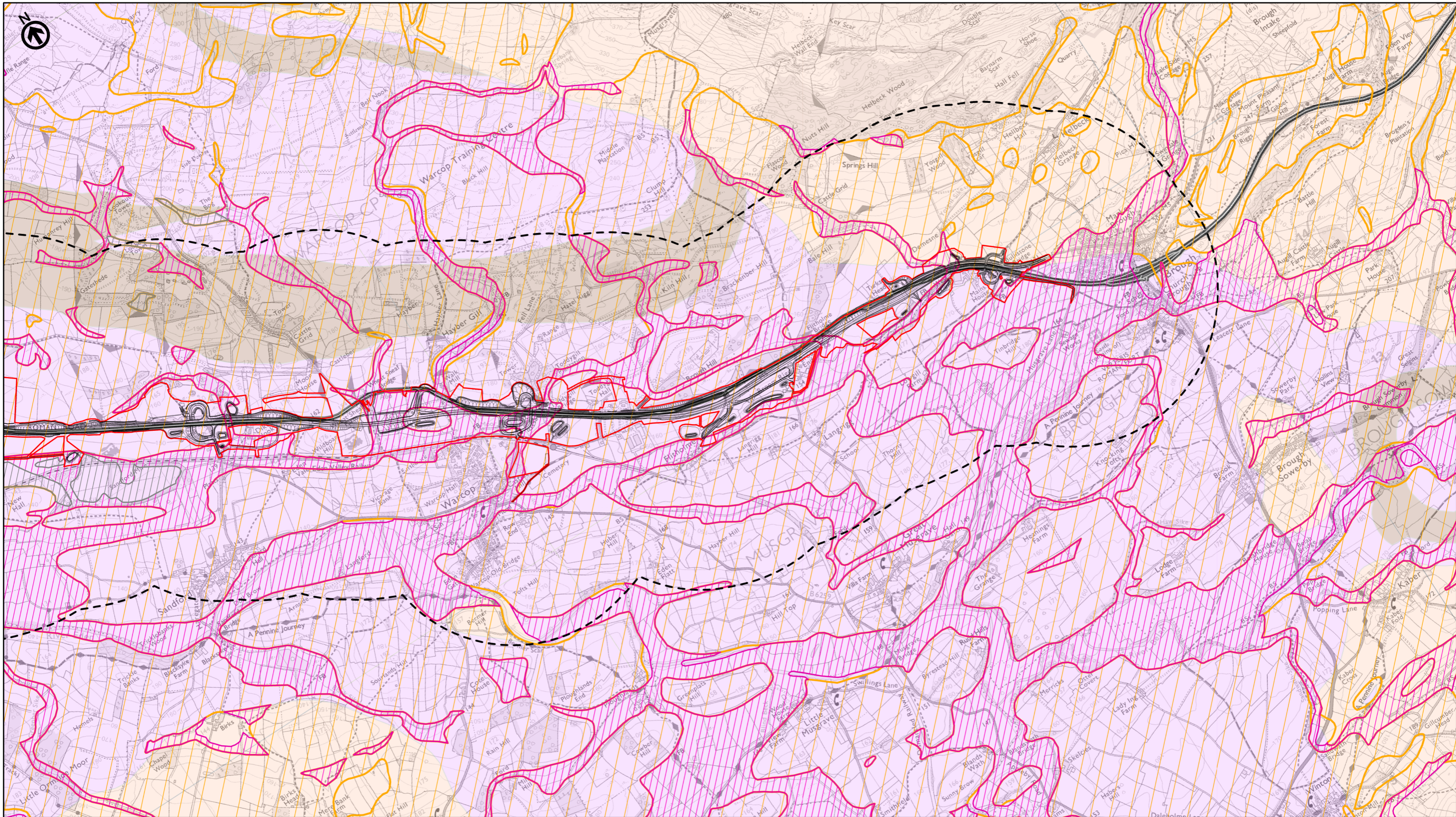
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.7

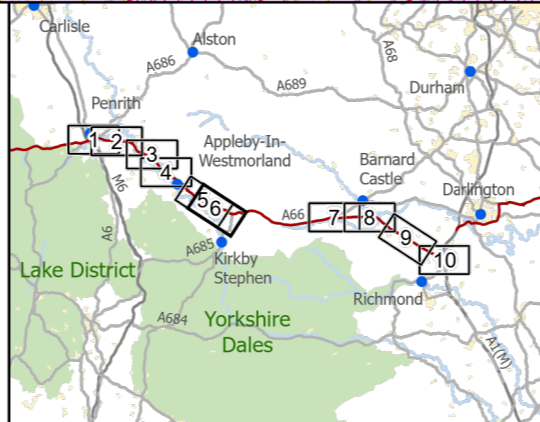
Aquifer Designations
Scheme: 06, Appley to Brough
Sheet 5 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011184
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



- Route Alignment
 - Existing A66
 - Order Limits
 - - - Study Area 1000m
- Aquifer Designation - Superficial Deposits**
- Secondary (undifferentiated)
 - Secondary A
 - Unknown (lakes and landslip)
 - Unproductive
- Aquifer Designation - Bedrock**
- Principal
 - Secondary (undifferentiated)
 - Secondary A
 - Secondary B
 - Unproductive



national highways

3 Piccadilly Place
Manchester
M1 3BN

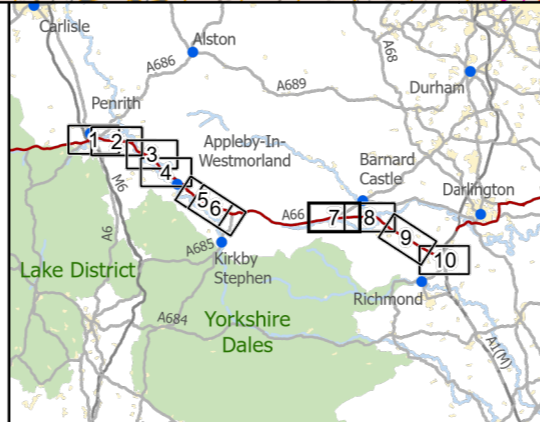
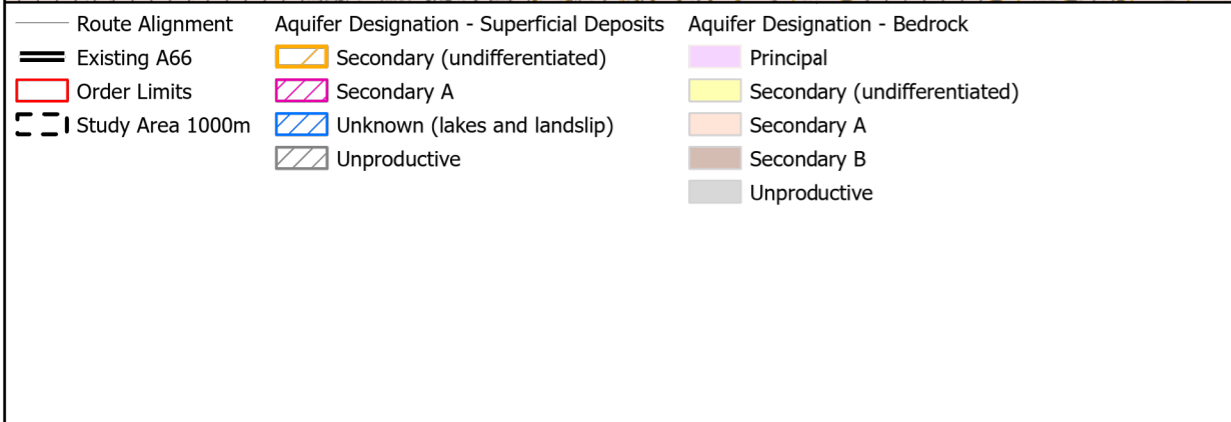
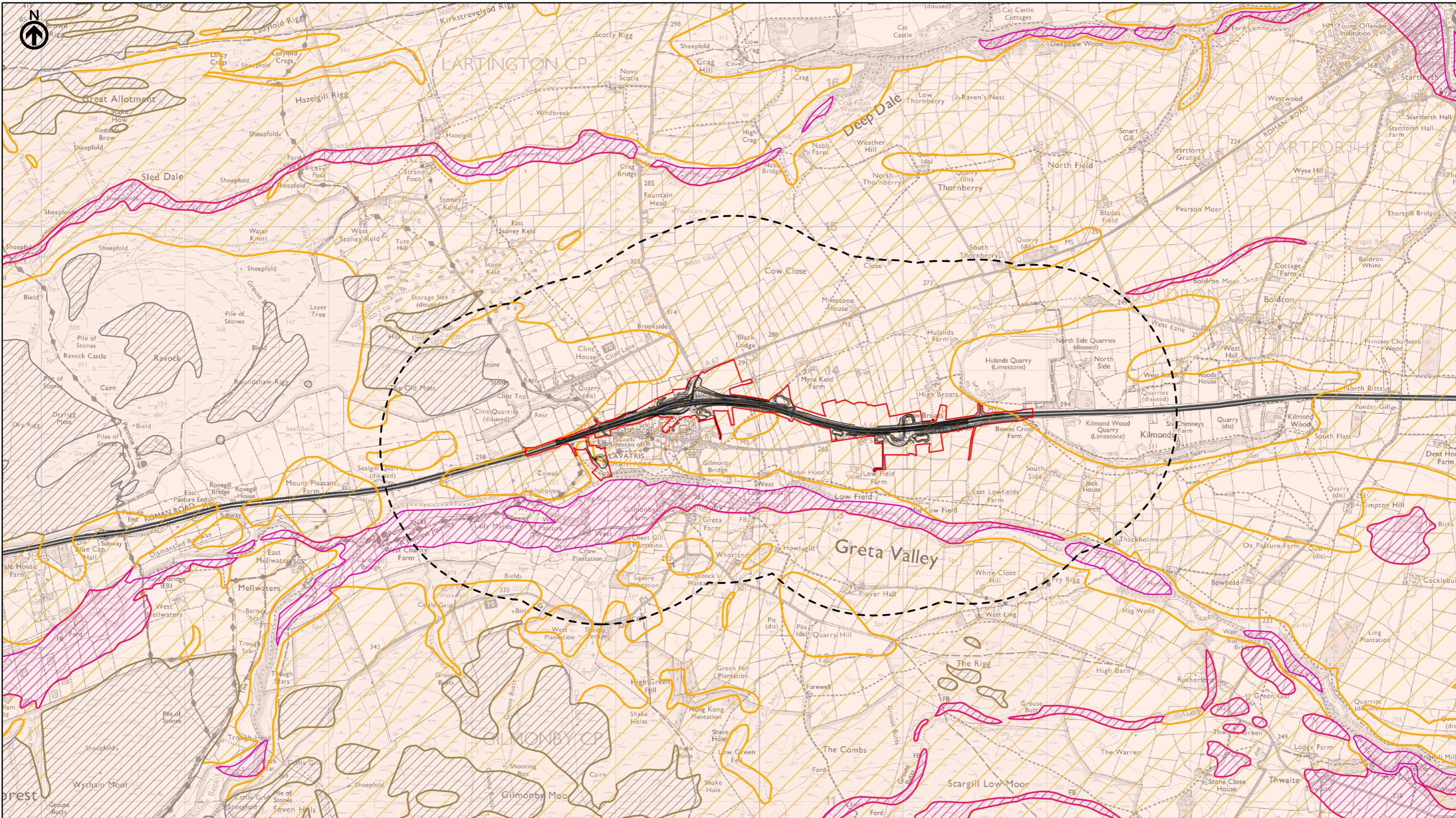
P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres

0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.7			
Aquifer Designations Scheme: 06, Appleyby to Brough			
Sheet 6 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00 Location	MP - LD	011145	
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL	Revision P02	



national highways

3 Piccadilly Place
Manchester
M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres

0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

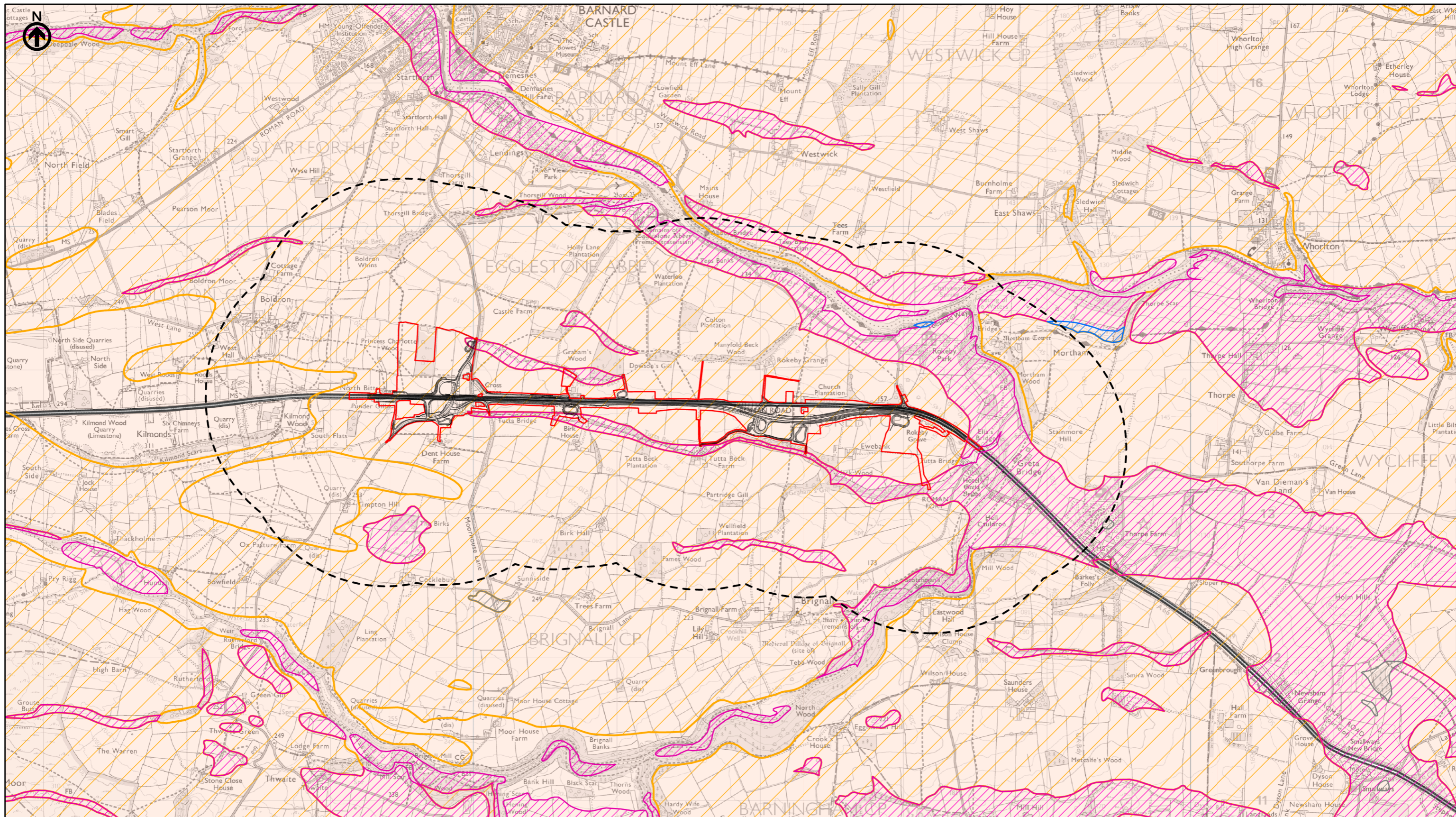
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.7

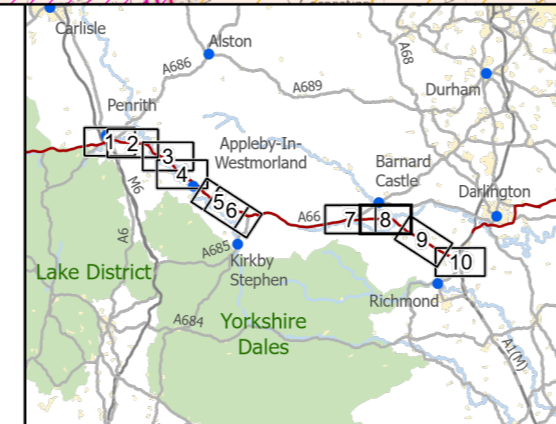
Aquifer Designations
Scheme: 07, Bowes Bypass
Sheet 7 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP - LD	- 011186
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



- Route Alignment
 - Existing A66
 - Order Limits
 - Study Area 1000m
- Aquifer Designation - Superficial Deposits**
- Secondary (undifferentiated)
 - Secondary A
 - Unknown (lakes and landslip)
 - Unproductive
- Aquifer Designation - Bedrock**
- Principal
 - Secondary (undifferentiated)
 - Secondary A
 - Secondary B
 - Unproductive



national highways

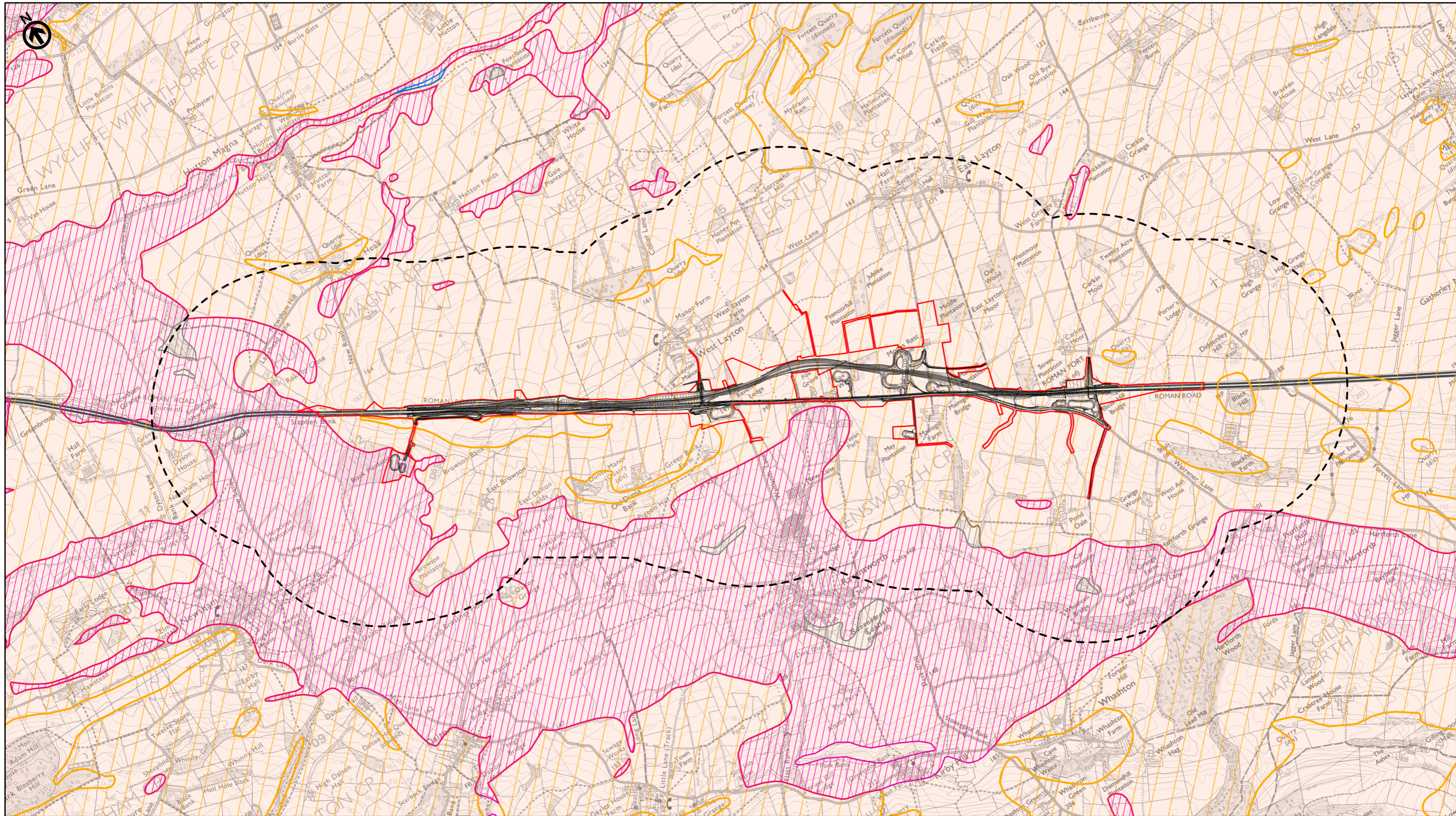
3 Piccadilly Place
Manchester
M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

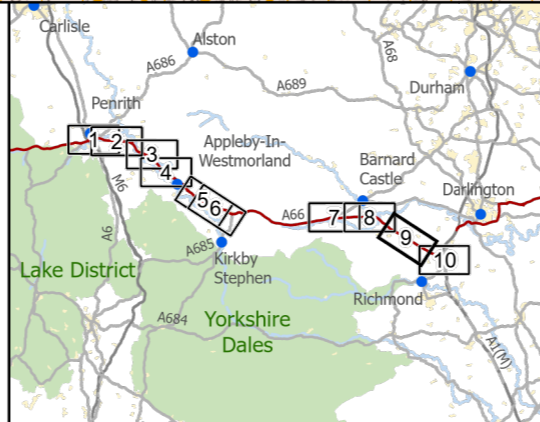
Kilometres

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.7			
Aquifer Designations Scheme: 08, Cross Lanes to Rokeby			
Sheet 8 of 10			
Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00		- MP - LD - 011187	
Location		Type	Role Number
Suitability	Suitability Description		Revision
S4	FIT FOR STAGE APPROVAL		P02



- Route Alignment
- Existing A66
- Order Limits
- - - Study Area 1000m
- Aquifer Designation - Superficial Deposits**
- Secondary (undifferentiated)
- Secondary A
- Unknown (lakes and landslip)
- Unproductive
- Aquifer Designation - Bedrock**
- Principal
- Secondary (undifferentiated)
- Secondary A
- Secondary B
- Unproductive



national highways
 3 Piccadilly Place
 Manchester
 M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	
	1	2	3	4	5	6
	7	8	9	10		

Kilometres
 0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
 © Crown copyright and database rights (2022). All rights reserved. OS 100030649.
 Contains public sector information licensed under the Open Government Licence v3.0.
 Contains British Geological Survey materials ©NERC 2022.

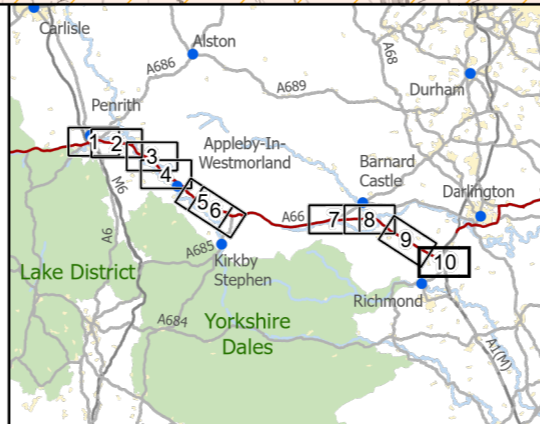
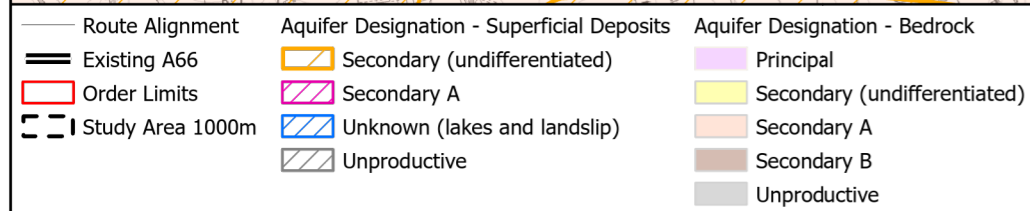
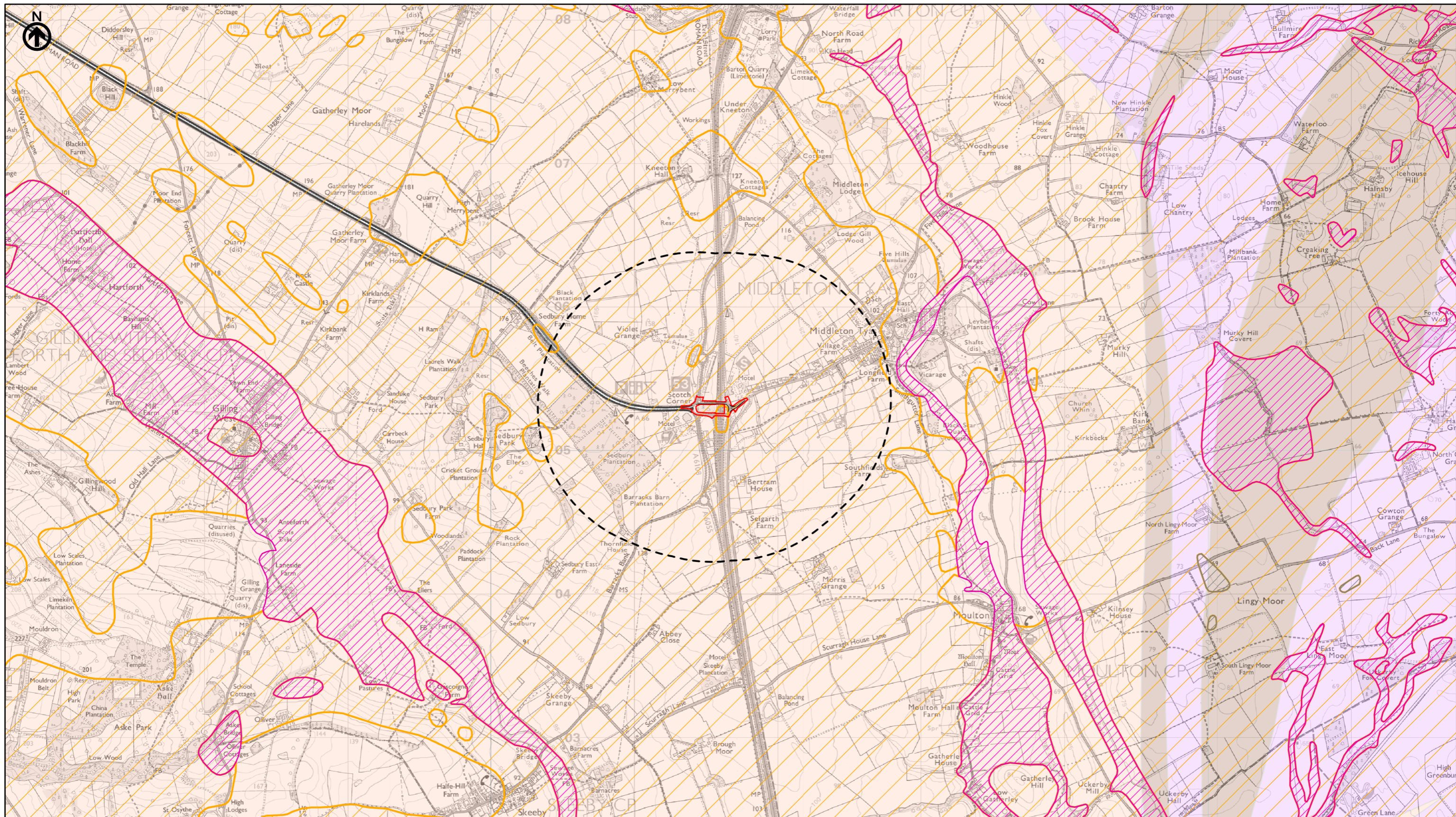
Project Name
A66 Northern Trans-Pennine Project

Map Title
Figure 14.7

Aquifer Designations
 Scheme: 09, Stephen Bank to Carkin Moor
 Sheet 9 of 10

Map Number	Project	Originator	Volume
HE565627	-	AMY	- EWE
S00	-	MP	- LD - 011148
Location		Type	Role

Suitability	Suitability Description	Revision
S4	FIT FOR STAGE APPROVAL	P02



national highways
3 Piccadilly Place
Manchester
M1 3BN

P02	First Issue	CESL	LHAN	MBRE	AMIT	KWHA
		29/03/22	29/03/22	29/03/22	20/04/22	20/04/22
Revision	Created	Checked	Reviewed	Approved	Authorised	

Kilometres
0 1 2

Scale @ A3: 1:25,000 | Project Ref No HE565627 | Stage: Stage 3
© Crown copyright and database rights (2022). All rights reserved. OS 100030649.
Contains public sector information licensed under the Open Government Licence v3.0.
Contains British Geological Survey materials ©NERC 2022.

Project Name A66 Northern Trans-Pennine Project			
Map Title Figure 14.7			
Aquifer Designations Scheme: 11, A1(M) Junction 53 Scotch Corner			
Sheet 10 of 10			
Map Number Project	Originator	Volume	
HE565627	AMY	EWE	
S00 Location	MP	LD	011189
	Type	Role	Number
Suitability S4	Suitability Description FIT FOR STAGE APPROVAL		Revision P02